

# Earthdata UTC Meeting 12.9.2014

## 1. Attendance

Please make a comment at the bottom of this agenda to record your attendance.

## 2. EMS Status

## 3. URS

- **URS Integration Information on SSO and the API's can be found on [Wiki](#)**
- **DAAC On-boarding Status and Integration Schedule can be found on [Wiki](#)**
- **URS4 Development**

Current Sprint 2.35

Additional javascript support, more application administration functions, and some general API enhancements.

In Production(Sprint 2.34/Release 4.19)

Ability to register multiple redirection URLs for an application and additional metrics support for application administrators.

## 4. Earthdata

## 5. ECHO

### ECHO System Status

New Link in Reverb to try out [Earth Data Search Beta](#):



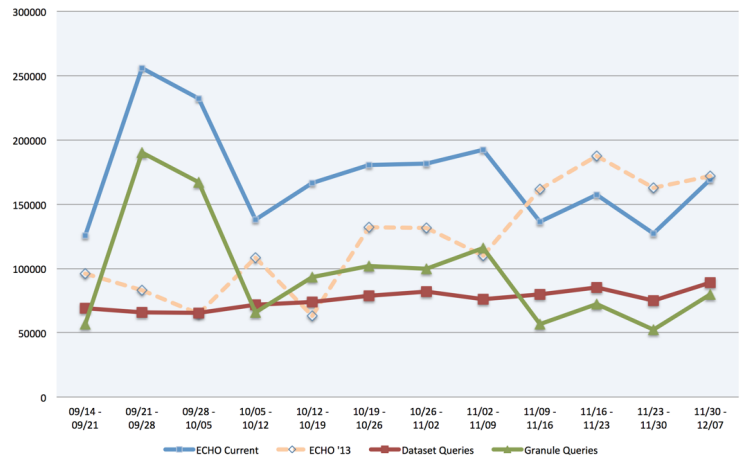
### System Issues

- 12/5 5-6pm ET, PT had intermittent availability, still under investigation

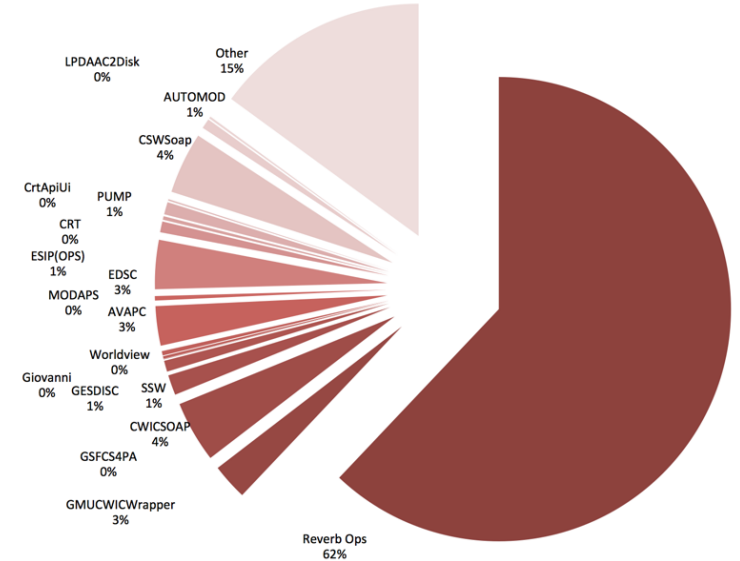
- 1. Attendance
- 2. EMS Status
- 3. URS
- 4. Earthdata
- 5. ECHO
  - ECHO System Status
  - ECHO Release Status
  - ECHO Upcoming Events
- 6. CMR
  - Current Activities
  - Next Steps
- 7. GIBS
- 8. How to improve OpenSearch
- 9. Open Floor

### Recent Metrics

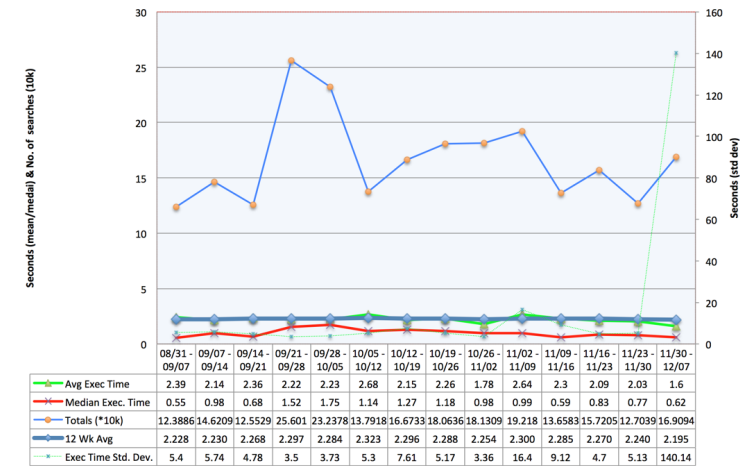
Total ECHO Queries



Client Usage



Average Query Performance



## ECHO Release Status

If you are interested in viewing these issues. Please email [kathleen.baynes@nasa.gov](mailto:kathleen.baynes@nasa.gov) for JIRA permissions.

### In Operations: 10.86

2 week sprint, ended 11/16/2014, pushed to Operations 12/3

Key	Summary
<a href="#">ECHO-2</a>	Unable to generate holdings report while logged into PUMP as the data provider user in the provider context
<a href="#">ECHO-6</a>	The GLAS Form displays Invalid JSON exception when doing a change to the form parameters
<a href="#">ECHO-60</a>	Reverb ASTER order received Invalid:JSON
<a href="#">ECHO-69</a>	Reverb needs to pass user email preferences(Receive order notifications setting) to EGI/Data Access
<a href="#">ECHO-83</a>	Perform service fails with over 150 items in the cart
<a href="#">ECHO-84</a>	Download text file gives only 150 granules

### In Test Bed and Partner Test: 10.87

2 week sprint, ending 11/28/2014

Key	Summary
<a href="#">ECHO-102</a>	Support for pre-formatted fields
<a href="#">ECHO-141</a>	ECHO 10.85.1 Indexing datasets and granules in partner test is taking too long

**ECHO-157**

Apparent flapping between CMR  
and ECHO results

**In Development: 10.88**

Key	Summary
<b>ECHO-39</b>	10.83 Reverb Testbed - Keep getting 'Unresponsive Script' message
<b>ECHO-42</b>	Reverb 10.79.13- Reverb Sessions Logging Out Too Frequently
<b>ECHO-43</b>	Reverb not displaying XY Bounding Box image in Order options for HSA spatial subsetting
<b>ECHO-90</b>	8.2+/ECHO TS1. Unable to use accented characters in metadata
<b>ECHO-100</b>	Unable to delete option definition due to "orphaned" echo_collection_ids
<b>ECHO-110</b>	Reverb is messing up a little on the annual searches
<b>ECHO-118</b>	NAALSED OPS Reverb Granule Details Spatial Extent
<b>ECHO-153</b>	New Aquarius Datasets not showing up in Reverb
<b>ECHO-170</b>	GetQueryResults SOAP call failing after CMR switch

**ECHO Upcoming Events****Planned Maintenance**

- Live OS Patching 12/10 and 12/11, all environments
- 10.87 to Operations and 10.88 to Partner Test delayed until after AGU

## 6. CMR

### Current Activities

#### UMM Collections and Granules ESO Review Underway

<https://earthdata.nasa.gov/esdis/esdis-standards-office-eso/eso-cmr-reviews>

### Next Steps

Tentative switch over to returning CMR results in Operations: 1/12

If you have issues/comments/questions with these releases, please email [support@earthdata.nasa.gov](mailto:support@earthdata.nasa.gov)

To get involved with ESO Review Process, email [eso-staff@lists.nasa.gov](mailto:eso-staff@lists.nasa.gov)

## 7. GIBS

- **New/Planned Products**
  - MODIS Collection 6 - Atmosphere & Land Reprocessing
    - Awaiting Atmosphere imagery updates.
    - Evaluating land imagery test run. Coordinating updates.
  - GPM - Precipitation (Rain & Snow) and Brightness Temperature
    - Processing imagery in test environment
    - Awaiting meeting with PPS & GES DISC
  - ASTER GDEM - 30m Global DEM Grayscale Shaded Relief, Colored Shaded Relief, Colored Index, Floating TIFF
    - Pending confirmation on received Color Index imagery.
    - Shaded Relief layers delivered Dec/Jan
  - MEaSURES Wetlands
    - Reviewing updated sample imagery.
- **GIBS Technical Working Group**
  - Granule Support
    - Prototype Granule Access API - Available to EDSC and Worldview for early evaluation & testing
  - Next Topic - TBD
    - QA Flag Layers
    - Vector Data Visualization
    - Visualization Metadata
- **GIBS New Production Release**
  - External UAT - January '15
  - Transition Plan Draft - January '15
- **General**
  - Final final ICD version to be released in December
  - [GIBS Service Endpoint Updates](#)

## 8. How to improve OpenSearch

The ESIP Discovery Cluster is looking for inputs based on your experience with OpenSearch. Specifically, they are asking with respect to Earth Data discovery what are your pain points with relation to OpenSearch and any other search mechanism?

- accuracy?
- edge cases?
- too simplistic?

Links:

ECHO - <https://api.echo.nasa.gov/opensearch/>

CWIC - <http://cwic.wgiss.ceos.org/opensearch>

IDN - <http://gcmd.gsfc.nasa.gov/KeywordSearch/default/openSearch.jsp?Portal=cwic>

CWICSmart - <http://api.echo.nasa.gov/cwic-smart>

## 9. Open Floor